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Bureau of the Census Gloria Cable or Lee Wentela (301) 457-4804 or (301) 457-4814 M3-1(95)-3 For Release 8:30 A.M. EDT April 26, 1995 CB95-83

# ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS March 1995

(All figures in text below are in seasonally adjusted current dollars)

### **New Orders**

New orders for manufactured durable goods in March increased \$1.0 billion or 0.6 percent to \$164.3 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.7 percent February decrease, and is the fourth increase in the last five months. First quarter new orders are 3.4 percent above fourth quarter 1994 and 11.5 percent above first quarter 1994.

Electronic and other electrical equipment had the largest increase, \$1.5 billion or 6.1 percent to \$26.3 billion, following a 4.5 percent February decrease. The March increase, largely due to communication equipment and electronic components, was the seventh increase in the last eight months. Industrial machinery and equipment increased \$0.8 billion or 2.7 percent to \$32.1 billion; increases were widespread. This follows increases in February and January of 1.4 percent and 9.1 percent respectively. Transportation equipment decreased \$0.2 billion or 0.6 percent to \$40.4 billion, due to aircraft and aircraft parts. This follows a 2.4 percent February increase and is the second decline in the last three months. Primary metals decreased \$0.1 billion or 0.6 percent to \$15.1 billion, the third consecutive monthly decline. Instruments and related products and fabricated metal products also declined.

### **Shipments**

Shipments of durable goods in March increased \$0.9 billion or 0.5 percent to \$162.1 billion, following a 0.1 percent February increase. This is the fifth consecutive monthly increase and the fifteenth in the last twenty months. First quarter shipments are 3.2 percent above fourth quarter 1994 and 10.5 percent above first quarter 1994. Electronic and other electrical equipment increased \$0.7 billion or 2.8 percent to \$25.2 billion. Except for declines of 0.5 percent in February and 0.2 percent in January, shipments have increased every month since October 1993. Industrial machinery and equipment increased \$0.3 billion or 1.1 percent to \$30.4 billion, due to computer and office equipment. This is the fourth consecutive increase and the tenth in the last eleven months. Transportation equipment, up four of the last five months, increased 0.1 percent to \$40.2 billion. Primary metals increased 0.1 percent to \$15.1 billion. This follows a 0.8 percent February decline and twelve consecutive monthly increases.

### **Unfilled Orders**

Unfilled orders for durable goods in March increased \$2.2 billion or 0.5 percent to \$439.0 billion, the seventh consecutive monthly increase. Industrial machinery and equipment had the largest increase, \$1.6 billion or 2.3 percent to \$71.8 billion; most segments increased. This follows a 1.6 percent February increase and is the twentieth increase in the last twenty-one months. Electronic and other electrical equipment increased \$1.1 billion or 2.3 percent to \$50.1 billion, due to communication equipment and electronic components. This is the seventh consecutive monthly increase. Transportation equipment increased \$0.2 billion or 0.1 percent to \$203.2 billion, the third increase in the last four months. This follows a 0.2 percent February increase. Primary metals was unchanged at \$29.6 billion, following fifteen consecutive monthly increases. Instruments and related products, and stone, clay and glass products declined.

### Capital Goods Industries

**Defense** - New orders increased \$0.4 billion or 5.6 percent to \$7.2 billion, mostly due to communication equipment. This follows an 11.2 percent February increase. Shipments were unchanged at \$6.6 billion, following a 1.9 percent decrease in February. Unfilled orders increased \$0.6 billion or 0.5 percent to \$112.7 billion, following a 0.2 percent increase in February.

Nondefense - New orders increased \$1.3 billion or 3.1 percent to \$43.3 billion, following increases of 0.6 percent in February and 10.7 percent in January. Shipments increased \$0.5 billion or 1.1 percent to \$41.4 billion, the fifth consecutive increase. Unfilled orders increased \$1.9 billion or 0.9 percent to \$205.1 billion, the third consecutive monthly increase and the sixth increase in the last seven months. Excluding aircraft and parts, new orders increased \$1.5 billion or 4.1 percent to \$38.3 billion, the second increase in the last three months; shipments increased \$0.6 billion or 1.7 percent to \$36.4 billion, the eighth consecutive monthly increase; unfilled orders increased \$2.0 billion or 2.1 percent to \$96.9 billion, the twenty-second consecutive monthly increase.

This report presents advance information on two key business indicators: durable goods manufacturers' shipments and orders. Revised and more detailed estimates plus nondurable goods and inventory data will be published May 3, 1995. The advance report on durable goods for April is scheduled for May 24, 1995. This report is available on the day of issue through the Department of Commerce's online Economic Bulletin Board (N-8-1) (202-482-3870) and through the Census Bureau's online information service-CENDATA. Further information about accessing CENDATA can be obtained from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe

Table 1. DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS (Millions of dollars)

	Seasonally adjusted						Not seasonally adjusted <sup>1</sup>			
Item	Monthly			Percent Change			Monthly			Percent
	Mar. 1995 <sup>2</sup>	Feb. 1995	Jan. 1995	Feb Mar. <sup>2</sup>	Jan Feb.'	Dec Jan.	Mar. 1995 <sup>2</sup>	Feb. 1995	Mar. 1994	change Mar.95/94
DURABLE GOODS										
Total: Shipments New orders Unfilled orders	162,107	161,230	161,079	+0.5	+0.1	+1.1	173,886	161,052	158,209	+9.9
	164,267	163,291	164,507	+0.6	-0.7	+1.4	176,707	164,820	158,314	+11.6
	438,954	436,794	434,733	+0.5	+0.5	+0.8	442,518	439,697	426,855	+3.7
Excluding defense: Shipments New orders Unfilled orders	155,468	154,588	154,307	+0.6	+0.2	+0.9	166,910	154,694	150,742	+10.7
	157,021	156,427	158,333	+0.4	-1.2	+3.4	167,840	158,757	152,255	+10.2
	326,244	324,691	322,852	+0.5	+0.6	+1.3	328,122	327,192	311,174	+5.4
With unfilled orders: Shipments New orders	128,735	127,873	127,636	+0.7	+0.2	+1.6	138,407	125,743	125,405	+10.4
	130,895	129,934	131,064	+0.7	-0.9	+1.9	141,228	129,511	125,510	+12.5
Primary metals: Shipments New orders Unfilled orders	15,143	15,129	15,255	+0.1	-0.8	+0.9	15,864	15,456	12,778	+24.2
	15,130	15,216	15,569	-0.6	-2.3	-1.5	16,735	16,223	14,607	+14.6
	29,569	29,582	29,495	0.0	+0.3	+1.1	31,190	30,319	25,395	+22.8
Industrial machinery and equipment: Shipments New orders Unfilled orders	30,449	30,131	29,149	+1.1	+3.4	+1.2	35,296	29,397	30,651	+15.2
	32,078	31,242	30,818	+2.7	+1.4	+9.1	35,912	30,767	31,311	+14.7
	71,822	70,193	69,082	+2.3	+1.6	+2.5	71,802	71,186	56,341	+27.4
Electronic and other electrical equipment : Shipments New orders Unfilled orders	25,150	24,472	24,602	+2.8	-0.5	-0.2	26,511	23,889	22,657	+17.0
	26,283	24,782	25,960	+6.1	-4.5	+0.7	26,889	24,703	21,796	+23.4
	50,073	48,940	48,630	+2.3	+0.6	+2.9	50,107	49,729	46,083	+8.7
Transportation equipment: Shipments New orders Unfilled orders	40,209	40,176	40,217	+0.1	-0.1	+0.5	43,329	42,215	41,840	+3.6
	40,415	40,646	39,692	-0.6	+2.4	-5.0	44,810	42,614	40,242	+11.4
	203,241	203,035	202,565	+0.1	+0.2	-0.3	204,802	203,321	213,227	-4.0
CAPITAL GOODS INDUSTRIES <sup>3</sup>										
Total: Shipments New orders Unfilled orders	48,059	47,592	46,634	+1.0	+2.1	+2.8	53,878	45,628	48,698	+10.6
	50,553	48,889	47,959	+3.4	+1.9	+2.1	56,677	46,695	46,332	+22.3
	317,851	315,357	314,060	+0.8	+0.4	+0.4	319,517	316,718	315,695	+1.2
Nondefense: Shipments New orders Unfilled orders	41,420	40,950	39,862	+1.1	+2.7	+2.2	46,902	39,270	41,231	+13.8
	43,307	42,025	41,785	+3.1	+0.6	+10.7	47,810	40,632	40,273	+18.7
	205,141	203,254	202,179	+0.9	+0.5	+1.0	205,121	204,213	200,014	+2.6
Excluding aircraft and parts: Shipments New orders Unfilled orders	36,369	35,755	34,885	+1.7	+2.5	+1.5	41,232	34,264	34,997	+17.8
	38,326	36,825	37,401	+4.1	-1.5	+7.5	42,210	35,621	36,525	+15.6
	96,890	94,933	93,863	+2.1	+1.1	+2.8	96,870	95,892	80,111	+20.9
Defense: Shipments New orders Unfilled orders	6,639	6,642	6,772	0.0	-1.9	+6.9	6,976	6,358	7,467	-6.6
	7,246	6,864	6,174	+5.6	+11.2	-33.0	8,867	6,063	6,059	+46.3
	112,710	112,103	111,881	+0.5	+0.2	-0.5	114,396	112,505	115,681	-1.1

(NA) Not available. 'Revised.

Table 2. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES (Based on seasonally adjusted data)

Industry	Shipments			- "-	New Orders		Unfilled Orders		
	Year ago Mar. 1994	Mar. 1990-1994	Mar. 1994- Feb. 1995	Year ago Mar. 1994	Mar. 1990-1994	Mar. 1994- Feb. 1995	Year ago Mar. 1994	Mar. 1990-1994	Mar. 1994- Feb. 1995
Durable goods	0.1	1.3	0.7	1.9	2.2	1.4	0.2	0.1	0.2
	0.3	0.5	0.4	0.7	2.0	0.8	1.0	0.3	0.3
	0.5	0.7	0.6	2.9	2.1	2.7	0.0	0.0	0.0
electrical equipment	0.1	1.1	0.7	0.3	0.4	0.3	0.0	0.0	0.0
	1.2	0.7	0.8	0.3	0.3	0.4	0.0	0.0	0.0
Nondefense capital goods	0.7	1.3	0.8	0.0	0.2	0.1	0.0	0.0	0.0
	0.9	1.5	1.0	0.1	0.2	0.1	0.0	0.0	0.0

Note: The revisions are the differences between the month-to-month percent changes of the advance and final estimates. The monthly averages are the simple averages of the differences, without regard for the months specified.

<sup>1</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders are as of the end of the period and are not adjusted for trading-day or calendar-month variations

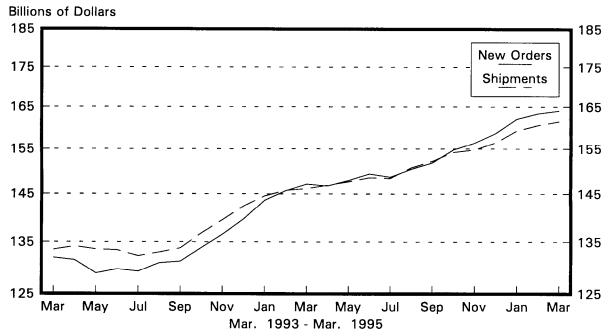
<sup>&</sup>lt;sup>2</sup> Based on advance sample. Estimates of manufacturers' shipments, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annu-benchmark publication. Current Industrial Reports: M3-1(92), "Manufacturers' Shipments, Inventories, and Orders: 1982-1992."

<sup>&</sup>lt;sup>3</sup> The Capital Goods Industries include Nondefense: ordnance and accessories, steam engines, internal combustion engines, construction mining and material handling equipment, metalworking machinery, special industry machinery, general industrial machinery, computer and office equipment, refrigeration, heating and service industry machinery, electrical transmission and distribution equipment, electrical industrial apparatus, communication equipment complete aircraft, missiles, and space vehicles, aircraft missiles, and space vehicles, aircraft, missiles, and parts, ships and tank components, railroad equipment, and search and navigation equipment.

Defense capital goods include: ordnance, communication equipment, aircraft, missiles, space vehicles, and parts, ships, tanks and tank components, search and navigation equipment.

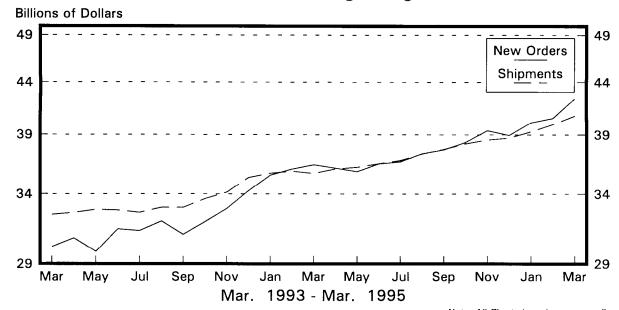
## **Total Durable Goods**

New Orders and Shipments
Three Month Moving Averages



# **Nondefense Capital Goods**

New Orders and Shipments Three Month Moving Averages



Note: All Charts based on seasonally adjusted current dollars.